

1. Product main performance/产品主要性能指标:

Operating Temperature/工作温度 : -55℃~150℃

Humidity(max)/最大潮湿 : <=95% [at 60 deg C / 140 F]

Shielding /屏蔽性能 : 75dB(10MHz) 40dB(1GHz)

Salt Spray Corrosion/盐雾 : 96hr

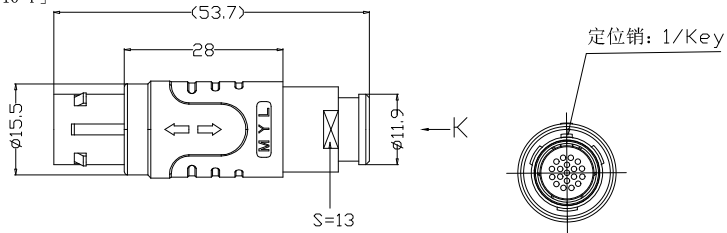
Mechanical data/机械特性:

Vibration/振动 : 15g[10Hz~2000Hz]

Shock Resistance/冲击 : 100g[6ms]

Endurance (Shell)/机械寿命 : 5000+

Cable/配接电缆: $\phi 7.1\text{mm}-\phi 8.0\text{mm}$



2. 电气性能

Insert Configuration/针芯配置: 2BP. 319 19Low Voltage

Pin Size/接触件直径: $\phi 0.7\text{mm}$

Contact resistance接触电阻: $\leq 12.5\text{m}\Omega$

Insulation resistance/绝缘电阻: 5000M Ω (测试电压500V(DC))

Withstand voltage/耐电压: 950V(AC)

Rated working current额定工作电流: 5.0A

Other Specification/其它规格:

Contact PIN/接触体 : Gold plated Tin bronze/锡青铜镀金

Housing Material/外壳材质 : PEEK

Other Shell Material/其它壳体材质 : 铜镀镍

Insulator material/绝缘体材料: PPS

IP Rating/防护等级 : IP50


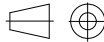
*ALL MATERIALS ARE RoHS COMPLIANT/所有材料均符合RoHS要求.

REV/版本	DESCRIPTION/变更内容	DATE/日期	DRWN BY/位图

Mark point
标识点



view K
K向孔位排列

DRAWN BY: 绘图: PDD3 2024.03.28 CHECKED BY: 审核: Z01 2024.03.28 APPROVED BY: 核准: PDD5 2024.03.28		 美易连电子科技(深圳)有限公司 Meiyilian electronic technology (shenzhen) Co., Ltd.	
 FIRST ANGLE PROJECTION	单位 UNIT: mm	名称	TG-2BP直式插头(带护套式尾帽)
	比例 SCALE: 1:1	PART NAME	TG-2BP Straight Plug (with jacketed tail cap)
SIZE: A4	型号	TGG. 2BP. 319. KWLAD82Z	
REV/版本 A1	SHEET: 1 OF 1	PART NAME	